

Number	Hits	Start; Text	DB	Time stamp
2	168	((optical adj circulator) with (bidirectional or bi-directional))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 08:51
4	61	((optical adj circulator) with (closed or loop))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 11:00
	165	((optical adj circulator) with (bidirectional or bi-directional)) not ((optical adj circulator) with (closed or loop))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 08:51
10	22	((optical adj circulator) with (closed or loop)) and switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 11:00
35	1	(rhomb adj prism) and (dove adj prism)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 14:20
36	5	(rhomboidal adj prism) and (dove adj prism)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 14:41
37	762	cherry.xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 14:41
38	2	cherry.xa. and dove	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 14:41
	604	359/495.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/30 11:04
	365	359/496.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/30 14:05
	360	359/497.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/30 14:05
	495	359/484.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/30 14:05
	268	359/122.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/30 14:05

891	385/11.ccls	USPAT; 2002/08/30 14:06 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
496	385/36.ccls.	USPAT; 2002/08/30 14:06 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
346	359/494.ccls.	USPAT; 2003/01/30 09:27 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
535	359/495.ccls; not 359/494.ccls	USPAT; 2003/01/30 09:28 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
230	359/496.ccls; not 359/495.ccls; not 359/494.ccls.	USPAT; 2003/01/30 09:28 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
174	359/497.ccls; not 359/496.ccls; not 359/495.ccls; not 359/494.ccls.	USPAT; 2003/01/30 09:28 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
355	359/484.ccls; not 359/497.ccls; not 359/496.ccls; not 359/495.ccls; not 359/494.ccls.	USPAT; 2003/01/30 09:28 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
230	359/122.ccls; not 359/484.ccls; not 359/497.ccls; not 359/496.ccls; not 359/495.ccls; not 359/494.ccls.	USPAT; 2003/01/30 09:28 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
842	385/11.ccls; not 359/122.ccls; not 359/484.ccls; not 359/497.ccls; not 359/496.ccls; not 359/495.ccls; not 359/494.ccls.	USPAT; 2003/01/30 09:29 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
449	385/36.ccls; not 385/11.ccls; not 359/122.ccls; not 359/484.ccls; not 359/497.ccls; not 359/496.ccls; not 359/495.ccls; not 359/494.ccls.	USPAT; 2003/01/30 09:29 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
1951	optical adj circulator	USPAT; 2003/01/30 09:09 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
1519	birefringent adj crystal	USPAT; 2002/09/03 10:19 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
134355	pedestal	USPAT; 2002/09/03 10:20 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB

2432 faraday adj rotator

228 (optical adj circulator) and (birefringent adj crystal)

228 (optical adj circulator) and (birefringent adj crystal) and polarizs5 and (faraday adj rotator)

18 (optical adj circulator) and (birefringent adj crystal) and polarizs5 and (faraday adj rotator)) and switchs3

56 (US-6178044-s or US-6246807-s or US-6304380-s or US-6404549-s or US-6407861-s or US-6441960-s or US-4650289-s or US-6377720-s or US-6370287-s or US-6339661-s or US-6014475-s or US-6014244-s or US-6438278-s or US-6289156-s or US-6175448-s or US-6026203-s or US-5974205-s or US-6366402-s or US-6310989-s or US-6285499-s or US-5982539-s or US-5818981-s or US-6441961-s or US-6111695-s or US-5946116-s or US-6226115-s).did. or (US-6212008-s or US-6088491-s or US-6014256-s or US-6002512-s or US-5991076-s or US-5909310-s or US-5878176-s or US-5574596-s or US-4969717-s or US-6445499-s or US-5204771-s or US-5381250-s or US-5930039-s or US-5936768-s or US-5973832-s or US-6052228-s or US-6301045-s).did. or (WO-9409400-s).did. or (JP-05241102-s or JP-04366806-s or JP-05289024-s or JP-05034634-s or JP-05034633-s or JP-55050215-s or JP-04311917-s or JP-04310915-s or JP-04055832-s or JP-55103519-s or JP-06242401-s or JP-05323233-s).did.

6 ((US-6178044-s or US-6246807-s or US-6304380-s or US-6404549-s or US-6407861-s or US-6441960-s or US-4650289-s or US-6377720-s or US-6370287-s or US-6339661-s or US-6014475-s or US-6014244-s or US-6438278-s or US-6289156-s or US-6175448-s or US-6026203-s or US-5974205-s or US-6366402-s or US-6310989-s or US-6285499-s or US-5982539-s or US-5818981-s or US-6441961-s or US-6111695-s or US-5946116-s or US-6226115-s).did. or (US-6212008-s or US-6088491-s or US-6014256-s or US-6002512-s or US-5991076-s or US-5909310-s or US-5878176-s or US-5574596-s or US-4969717-s or US-6445499-s or US-5204771-s or US-5381250-s or US-5930039-s or US-5936768-s or US-5973832-s or US-6052228-s or US-6301045-s).did. or (WO-9409400-s).did. or (JP-05241102-s or JP-04366806-s or JP-05289024-s or JP-05034634-s or JP-05034633-s or JP-55050215-s or JP-04311917-s or JP-04310915-s or JP-04055832-s or JP-55103519-s or JP-06242401-s or JP-05323233-s).did.) and (birefringent adj crystal) and polarizs5 and (faraday adj rotator) and switchs3

1045 walk adj off

USPAT; 2002/09/03 13:59
US-PGPUB;

EPO; JPO;

DERWENT;

IBM_TDB

USPAT; 2002/09/03 10:26
US-PGPUB;

EPO; JPO;

DERWENT;

IBM_TDB

USPAT; 2002/09/03 10:27
US-PGPUB;

EPO; JPO;

DERWENT;

IBM_TDB

USPAT; 2002/09/03 10:28
US-PGPUB;

EPO; JPO;

DERWENT;

IBM_TDB

USPAT; 2002/09/03 10:31
EPO; JPO

USPAT; 2002/09/03 11:12
US-PGPUB;

EPO; JPO;

DERWENT;

IBM_TDB

USPAT; 2002/09/03 11:09
US-PGPUB;

EPO; JPO;

DERWENT;

IBM_TDB

	5	((US-6178044-s or US-6246807-s or US-6304380-s or US-6404549-s or US-6407861-s or US-6441960-s or US-4650289-s or US-6377720-s or US-6370287-s or US-6339661-s or US-6014475-s or US-6014244-s or US-6438278-s or US-6289156-s or US-6175448-s or US-6026203-s or US-5974205-s or US-6366402-s or US-6310989-s or US-6285499-s or US-5982539-s or US-5818981-s or US-6441961-s or US-6111695-s or US-5946116-s or US-6226115-s).did, or (US-6212008-s or US-6088491-s or US-6014256-s or US-6002512-s or US-5991076-s or US-5909310-s or US-5878176-s or US-5574596-s or US-4969717-s or US-6445499-s or US-5204771-s or US-5381250-s or US-5930039-s or US-5936768-s or US-5973832-s or US-6052228-s or US-6301045-s).did, or (WO-9409400-s).did, or (JP-05241102-s or JP-04366806-s or JP-05289024-s or JP-05034634-s or JP-05034633-s or JP-55050215-s or JP-04311917-s or JP-04310915-s or JP-04055832-s or JP-55103519-s or JP-06242401-s or JP-05323233-s).did,) and (birefringent adj crystal) and polarizs5 and (faraday adj rotator) and switchs3) and (walk adj off)	USPAT; 2002/09/03 11:40 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
522	rhomb		USPAT; 2002/09/03 11:40 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
8040	dove		USPAT; 2002/09/03 11:40 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
74	(birefringent adj crystal) and polarizs5 and (faraday adj rotator) and switchs3		USPAT; 2002/09/03 11:13 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((birefringent adj crystal) and polarizs5 and (faraday adj rotator) and switchs3) and ((rhomb or dove) adj prism)		USPAT; 2002/09/03 11:13 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((rhomb or dove) adj prism) and (optical adj circulator)		USPAT; 2002/09/03 11:13 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
766	(rhomb or dove) adj prism		USPAT; 2002/09/04 09:30 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	((US-6178044-s or US-6246807-s or US-6304380-s or US-6404549-s or US-6407861-s or US-6441960-s or US-4650289-s or US-6377720-s or US-6370287-s or US-6339661-s or US-6014475-s or US-6014244-s or US-6438278-s or US-6289156-s or US-6175448-s or US-6026203-s or US-5974205-s or US-6366402-s or US-6310989-s or US-6285499-s or US-5982539-s or US-5818981-s or US-6441961-s or US-6111695-s or US-5946116-s or US-6226115-s).did, or (US-6212008-s or US-6088491-s or US-6014256-s or US-6002512-s or US-5991076-s or US-5909310-s or US-5878176-s or US-5574596-s or US-4969717-s or US-6445499-s or US-5204771-s or US-5381250-s or US-5930039-s or US-5936768-s or US-5973832-s or US-6052228-s or US-6301045-s).did, or (WO-9409400-s).did, or (JP-05241102-s or JP-04366806-s or JP-05289024-s or JP-05034634-s or JP-05034633-s or JP-55050215-s or JP-04311917-s or JP-04310915-s or JP-04055832-s or JP-55103519-s or JP-06242401-s or JP-05323233-s).did,) and (rhomb or dove) adj prism)	USPAT; 2002/09/03 12:40 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	
578	polarizs5 near 3 switches		USPAT; 2002/09/03 12:41 US_PGPUB; EPO; JPO; DERWENT; IBM_TDB

54	(polarizers near 3 switches) and (optical adj circulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002-09-03 12:59
55	rotator near 3 port) and (optical adj circulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002-09-03 12:59
56	latchs2 adj faraday adj rotator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002-09-03 13:42
57	latchs2 adj5 faraday adj rotator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002-09-03 13:54
58	5608570.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002-09-03 13:54
59	i)US-6438278-s or US-6301045-s or US-6212008-s or US-6088491-s or US-6014256-s or US-6002512-s or US-5991076-s or US-5909310-s or US-5878176-s or US-5574596-s or US-4969717-s or US-6445499-s or US-6441960-s or US-6407861-s or US-6404549-s or US-6304380-s or US-6246807-s or US-6178044-s or US-6175448-s or US-6052228-s or US-5973832-s or US-5936768-s or US-5930039-s or US-5381250-s or US-5204771-s or US-6366402-s).did, or (US-6310989-s or US-6285499-s or US-5982539-s or US-5818981-s or US-6111695-s or US-5974205-s or US-5946116-s or US-4988170-s or US-6289156-s or US-6226115-s or US-4650289-s or US-6317527-s or US-6377720-s or US-6370287-s or US-6339661-s or US-6026203-s or US-6014475-s or US-6014244-s).did, or (WO-9409400-s).did, or (JP-05323233-s or JP-04311917-s or JP-04310915-s or JP-04055832-s or JP-55103519-s or JP-06242401-s or JP-05241102-s or JP-04366806-s or JP-05289024-s or JP-05034634-s or JP-05034633-s or JP-55050215-s or JP-2001242420-s or JP-09258135-s).did,	USPAT; EPO; JPO	2002-09-04 09:00
19	i)(US-6438278-s or US-6301045-s or US-6212008-s or US-6088491-s or US-6014256-s or US-6002512-s or US-5991076-s or US-5909310-s or US-5878176-s or US-5574596-s or US-4969717-s or US-6445499-s or US-6441960-s or US-6407861-s or US-6404549-s or US-6304380-s or US-6246807-s or US-6178044-s or US-6175448-s or US-6052228-s or US-5973832-s or US-5936768-s or US-5930039-s or US-5381250-s or US-5204771-s or US-6366402-s).did, or (US-6310989-s or US-6285499-s or US-5982539-s or US-5818981-s or US-6111695-s or US-5974205-s or US-5946116-s or US-4988170-s or US-6289156-s or US-6226115-s or US-4650289-s or US-6317527-s or US-6377720-s or US-6370287-s or US-6339661-s or US-6026203-s or US-6014475-s or US-6014244-s).did, or (WO-9409400-s).did, or (JP-05323233-s or JP-04311917-s or JP-04310915-s or JP-04055832-s or JP-55103519-s or JP-06242401-s or JP-05241102-s or JP-04366806-s or JP-05289024-s or JP-05034634-s or JP-05034633-s or JP-55050215-s or JP-2001242420-s or JP-09258135-s).did,) and electrs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002-09/04 09:06
18	rhomb adj prism	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003-02-06 14:19

	0 - (DOVE adj prism and optical adj switch)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 14:15
	0 - (DOVE adj prism) and (optical adj circulator)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 14:29
749	DOVE adj prism	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 14:26
26	(DOVE adj prism) and (optical adj switch)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 14:30
62	rhomboidal adj prism	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 15:40
63	optical adj circulator / with closed or loop	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/06 08:51
45	359/494.ccls. and @pd>=20020903	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/30 09:30
23	359/495.ccls. not 359/494.ccls. and @pd>=20020903	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/30 09:35
2	359/496.ccls. not 359/495.ccls. not 359/494.ccls. and @pd>=20020903	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/30 09:36
12	359/497.ccls. not 359/496.ccls. not 359/495.ccls. not 359/494.ccls. and @pd>=20020903	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/30 09:37
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14	359/422.ccls. not 359/484.ccls. not 359/497.ccls. not 359/496.ccls. not 359/495.ccls. not 359/494.ccls. and @pd>=20020903	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/30 09:39
37	383/411.ccls. not 359/422.ccls. not 359/484.ccls. not 359/497.ccls. not 359/496.ccls. not 359/495.ccls. not 359/494.ccls. and @pd>=20020903	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/30 09:40

19 385/36,cls, not 385/11,cls, not 359/122,cls, not 359/484,cls, not
359/497,cls, not 359/496,cls, not 359/495,cls, not 359/494,cls, and
'a pd>=20020903

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USPAT; 2003/01/30 (694)
US-PGPUB;
EPO; JPO;
DERWENT;
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USPAT; 2003/01/30 (1105)
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB